

which lights up and the number and the rate at which the vehicle's speed is lost during braking as shown by this set.

4. (Amended) Vehicle braking indicator according to claim 1, characterized in that a microprocessor with a braking indication program processes the vehicle speed signal when the braking system is activated in such a way that the instantaneous speed read is allocated to a number of lights in each segment and accordingly the lights in the two segments light up progressively as the speed of the vehicle changes while braking.

5. (Amended) Vehicle braking indicator according to claim 1, characterized in that the microprocessor is also triggered by the signal from a derivative circuit from the motor revolutions signal.

6. (Amended) Vehicle braking indicator according to claim 1, characterized in that the brightness of the lights which light up in each segment is controlled by an environmental light sensor in a directly proportional manner.


7. (Amended) Vehicle braking indicator according to claim 1, characterized in that the signal reached during the entire braking time is switched off with a specific delay when force ceases to be applied to the brake pedal.

9. (Amended) Vehicle braking indicator according to claim 1, characterized in that the segment which lights up in a variable way may incorporate a zone which always lights up independently of the braking parameters.

#### Remarks

The above amendatory action is taken solely for the purpose of avoiding claim fees that would otherwise accrue due to the presence of multiple dependent claims.

Respectfully submitted,

  
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